



Windows PowerShell Get-Help on Cmdlet 'Start-AzMigrateTestMigration'

PS:\>Get-HELP Start-AzMigrateTestMigration -Full

NAME

Start-AzMigrateTestMigration

SYNOPSIS

Starts the test migration for the replicating server.

SYNTAX

```
Start-AzMigrateTestMigration -TestNetworkID <String> -TargetObjectID <String> [-OsUpgradeVersion <String>]
[-NicToUpdate <IVMwareCbtNicInput[]>] [-SubscriptionId
<String>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Start-AzMigrateTestMigration -TestNetworkID <String> [-OsUpgradeVersion <String>] [-NicToUpdate
<IVMwareCbtNicInput[]>] [-SubscriptionId <String>] -InputObject
<IMigrationItem> [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>]
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]
```

DESCRIPTION

The Start-AzMigrateTestMigration cmdlet initiates the test migration for the replicating server.

PARAMETERS

-TestNetworkID <String>

Updates the Virtual Network id within the destination Azure subscription to be used for test migration.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-TargetObjectID <String>

Specifies the replicating server for which the test migration needs to be initiated.

The ID should be retrieved using the Get-AzMigrateServerReplication cmdlet.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-OsUpgradeVersion <String>

Specifies the target version to which the Os has to be upgraded to.

The valid values can be selected from SupportedOSVersions retrieved using Get-AzMigrateServerReplication cmdlet.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NicToUpdate <IVMwareCbtNicInput[]>

Updates the NIC for the Azure VM to be created.

To construct, see NOTES section for NICTOUPDATE properties and create a hash table.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

Azure Subscription ID.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IMigrationItem>

Specifies the replicating server for which the test migration needs to be initiated.

The server object can be retrieved using the Get-AzMigrateServerReplication cmdlet.

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,

ErrorAction, ErrorVariable, WarningAction, WarningVariable,

OutBuffer, PipelineVariable, and OutVariable. For more information, see

about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.Migrate.Models.Api202301.IJob

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

INPUTOBJECT <IMigrationItem>: Specifies the replicating server for which the test migration needs to be initiated. The server object can be retrieved using the

Get-AzMigrateServerReplication cmdlet.

[Location <String>]: Resource Location

[ProviderSpecificDetail <IMigrationProviderSpecificSettings>]: The migration provider custom settings.

InstanceType <String>: Gets the instance type.

NICTOUPDATE <IVMwareCbtNicInput[]>: Updates the NIC for the Azure VM to be created.

IsPrimaryNic <String>: A value indicating whether this is the primary NIC.

NicId <String>: The NIC Id.

[IsSelectedForMigration <String>]: A value indicating whether this NIC is selected for migration.

[TargetNicName <String>]: Target NIC name.

[TargetStaticIPAddress <String>]: The static IP address.

[TargetSubnetName <String>]: Target subnet name.

[TestStaticIPAddress <String>]: The test static IP address.

[TestSubnetName <String>]: The test subnet name.

----- EXAMPLE 1 -----

```
PS C:\>Start-AzMigrateTestMigration -TargetObjectID  
'/Subscriptions/xxx-xxx-xxx/resourceGroups/azmigratepwshtestasr13072020/providers/Microsoft.RecoveryServices/vaults  
  
/AzMigrateTestProjectPWSH02aarsvault/replicationFabrics/AzMigratePWSHTc8d1replicationfabric/replicationProtectionCon  
tainers/AzMigratePWSHTc8d1replicationcontainer/repl  
  
icationMigrationItems/bcdr-vcenter-fareast-corp-micro-cfcc5a24-a40e-56b9-a6af-e206c9ca4f93_50063baa-9806-d6d6-7e09  
-c0ae87309b4f' -TestNetworkId  
  
'/subscriptions/xxx-xxx-xxx/resourceGroups/AzMigratePWSHtargetRG/providers/Microsoft.Network/virtualNetworks/AzMigra  
teTargetNetwork'
```

----- EXAMPLE 2 -----

```
PS C:\>$obj = Get-AzMigrateServerReplication -TargetObjectID $env.srsMachineId -SubscriptionId  
$env.srsSubscriptionId  
  
Start-AzMigrateTestMigration -InputObject $obj -TestNetworkId  
  
'/subscriptions/xxx-xxx-xxx/resourceGroups/AzMigratePWSHtargetRG/providers/Microsoft.Network/virtualNetworks/AzMigra  
teTargetNetwork'
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.migrate/start-azmigratetestmigration>